

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Lindskog et al

Group Art Unit: 3664

Serial No. 10/585,152

Confirmation No: 9926

Filed: December 15, 2006

Examiner Jorge O. Peche

For: ESTIMATION OF THE ROAD CONDITION UNDER A VEHICLE

## RESPONSE TO RESTRICTION REQUIREMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the restriction requirement, dated September 21, 2010, relating to the above patent application, the period for response having been extended for one month, please consider the following remarks.

The Examiner contends that the present application encompasses five “patentably distinct species”, as follows:

1. Figure 5 – system for estimating road conditions comprising a wheel speed sensor and an analyzer unit.
2. Figure 9 – system comprising four wheel speed sensors, four analyzer units, and a combination section.
3. Figure 11 – system comprising a wheel speed sensor, first and second analyzer units and a decision unit.
4. Figure 13 – system comprising four wheel speed sensors, first and second analyzer units and a decision unit comprising a signal change determination section to process first combination section signals.